

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application. Please amend the claims as follows:

1. (currently amended) A method for synchronizing multimedia data having at least audio and text sequences, comprising:
assigning a different number to each of a plurality of words in the text sequence;
~~dividing the audio sequence into at least one~~ a plurality of audio data ~~group groups;~~
~~synchronizing a current~~ each audio data group of said ~~at least one~~ plurality of audio data ~~group groups~~ to a nearest time mark within a series of time marks spaced according to a predefined temporal arrangement; and
~~associating said current~~ each audio data group to a number of a word in the text sequence, the word corresponding to audio content contained within said ~~current~~ the associated audio data group.

2. (currently amended) The method of claim 1, wherein the size of each of said ~~at least one~~ audio data ~~group groups~~ is a multiple of ~~audio frame size~~ the spacing of the series of time marks.

3. (currently amended) The method of claim 1, wherein ~~an interval~~ the spacing of the time mark marks is substantially similar in size as that of each of said ~~at least one plurality of~~ audio data group groups.

4. (currently amended) The method of claim 3, wherein said associating said ~~current~~ each audio data group includes associating said group to a number not used by any word in the text sequence when ~~word~~ the audio content size is larger than the size of ~~at least one a current~~ audio data group or when the ~~current audio data group has a gap~~ exists in the text sequence associated with the current audio data group.

5. (original) The method of claim 4, wherein said number includes zero.

6. (currently amended) The method of claim 1, wherein the size of each of said ~~at least one~~ audio data group groups is 100 milliseconds.

7. (currently amended) A method for synchronizing a text sequence with an audio sequence, comprising:

assigning a different number to each of a plurality of words in the text sequence;

arranging the audio sequence into a plurality of audio data groups;

synchronizing a current audio data group of said ~~at least one~~ plurality of audio data ~~group~~ groups to a nearest time mark within a series of time marks spaced according to a predefined temporal arrangement;

associating said current audio data group to a number of a word in the text sequence, the word corresponding to audio content contained within said ~~current~~ the associated audio data group; and

packetizing said plurality of audio data groups along with the associated word numbers.

8. (original) The method of claim 7, wherein said packetizing includes sequentially packing said plurality of audio data groups and said associated word numbers into at least one packet.

9. (original) The method of claim 8, wherein a first packet of said at least one packet also includes the text sequence.

10. (currently amended) A computer readable medium containing executable instructions which, when executed in a processing system, causes the system to perform multimedia data synchronization, comprising:

assigning a different number to each of a plurality of words in the text
sequence;

dividing the audio sequence into ~~at least one~~ a plurality of audio data ~~group~~ groups;

synchronizing ~~a current~~ each audio data group of said ~~at least one~~
plurality of audio data group groups to a nearest time mark within a series of time
marks spaced according to a predefined temporal arrangement; and

associating ~~said current~~ each audio data group to a number of a word in
the text sequence, the word corresponding to audio content contained within said
~~current~~ the associated audio data group.

11. (original) The computer readable medium of claim 10, further
comprising:

packetizing said plurality of audio data groups along with associated word
numbers.

12. (currently amended) A multimedia data synchronization system,
comprising:

means for assigning a different number to each of a plurality of words in a
text sequence;

means for dividing audio data into ~~at least one~~ a plurality of audio data
~~group groups~~;

means for synchronizing a current audio data group of said ~~at least one~~
audio data group to a nearest time mark within a series of time marks spaced
according to a predefined temporal arrangement; and

means for associating said current audio data group to a number of a word in the text data sequence corresponding to audio content contained within said current audio data group.

13. (original) The system of claim 12, further comprising:
means for packetizing said plurality of audio data groups along with associated word numbers.

14. (currently amended) A multimedia system, comprising:
a processor to divide audio data into ~~at least one~~ a plurality of audio data ~~group groups~~, said processor configured to synchronize a current audio data group of said ~~at least one~~ plurality of audio data ~~group groups~~ to a nearest time mark within a series of time marks spaced according to a predefined temporal arrangement; and
a correlator to associate said current audio data group to a an assigned number of a word in text data, the word corresponding to audio content contained within said current audio data group.

15. (original) The system of claim 14, further comprising:
an encoder to pack said plurality of audio data groups along with associated word numbers into a plurality of data packets.

16. (original) The system of claim 15, wherein a first packet of said plurality of data packets includes the text data.

17. (original) The system of claim 15, further comprising:
a transmitter to transmit said plurality of data packets to a destination node; and
a receiver to receive said plurality of data packets from a source node.

18. (original) The system of claim 17, further comprising:
a decoder to unpack said plurality of audio data groups along with associated word numbers, said decoder providing said plurality of audio data groups to a processor in the destination node, such that said decoder arranges each of said plurality of audio data groups to be synchronized to a word in the text data.

19. (New) The method as in claim 1 wherein the predetermined temporal arrangement comprises a sequence of time marks spaced apart at equal intervals of time.

20. (New) The method as in claim 7 wherein the predetermined temporal arrangement comprises a sequence of time marks spaced apart at equal intervals of time.

21. (New) The computer readable medium as in claim 10 wherein the predetermined temporal arrangement comprises a sequence of time marks spaced apart at equal intervals of time.

22. (New) The system as in claim 12 wherein the predetermined temporal arrangement comprises a sequence of time marks spaced apart at equal intervals of time.

23. (New) The system as in claim 14 wherein the predetermined temporal arrangement comprises a sequence of time marks spaced apart at equal intervals of time.

24. (New) The method as in claim 1 wherein the numbers assigned to the plurality of words in the text sequence are integers.

25. (New) The method as in claim 7 wherein the numbers assigned to the plurality of words in the text sequence are integers.

26. (New) The computer readable medium as in claim 10 wherein the numbers assigned to the plurality of words in the text sequence are integers.

27. (New) The system as in claim 12 wherein the numbers assigned to the plurality of words in the text sequence are integers.

28. (New) The system as in claim 14 wherein the numbers assigned to the plurality of words in the text sequence are integers.